| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1042 | 415/119.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/18 15:42 |
| L2 | 4 | ("5432859" "5692702" "4947435" "6668062").pn. | USPAT | OR | OFF | 2004/11/18 15:42 |
| L3 | 1 | 415/119.ccls. and (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4 or correct$3) near3 (acoustic or acoustical) near3 pressure near3 (wave or signal or data or information)) | US-PGPUB; USPAT | OR | ON | 2004/11/18 15:43 |
| L4 | 0 | ("5432859" "5692702" "4947435" "6668062").pn. and (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4 or correct$3) near3 (acoustic or acoustical) near3 pressure near3 (wave or signal or data or information)) | USPAT | OR | ON | 2004/11/18 15:44 |

| L5 | 0 | 415/119.ccls. and ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure) or noise) near3 (wave or signal or data or information))) | US-PGPUB; USPAT | OR | ON | 2004/11/18 15:43 |

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|---|---|---|---|---|---|---|
| L6 | 0 | ("5432859" "5692702" "4947435" "6668062").pn. and ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure) or noise) near3 (wave or signal or data or information))) | USPAT | OR | ON | 2004/11/18 15:44 |
| S2 | 1 | "20030051479" | US-PGP UB | OR | OFF | 2004/11/15 12:41 |
| S3 | 9 | ("4122674", "4409787", "4607529", "5347586", "5445517", "5575144", "5685157", "5791889", "6170265").pn. | USPAT | OR | OFF | 2004/11/15 08:11 |
| S4 | 7 | ((measur$5 or sampl$3) near4 ((acoustic or acoustical) near3 pressure near3 wave)) and ((correct$3 or modif$7 or adjust$4 or alter$5) near3 (signal or parameter)) and ((fast or discrete or (single$value)) near3 fourier near3 transform) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/15 08:29 |

| S5 | 134 | ((measur$5 or sampl$3) near4 ((acoustic or acoustical) near3 pressure near3 wave)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 07:44 |
|---|---|---|---|---|---|---|
| S6 | 16 | ((measur$5 or sampl$3) near4 ((acoustic or acoustical) near3 pressure near3 wave)) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 08:46 |
| S7 | 3 | ((measur$5 or sampl$3) near4 ((acoustic or acoustical) near3 pressure near3 wave)) and (fft or (fast near3 fourier near3 transform)) and ((discrete or (single$value)) near3 fourier near3 transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 08:32 |
| S8 | 3 | ((measur$5 or sampl$3) near4 ((acoustic or acoustical) near3 pressure near3 wave)) and (fft or (fast near3 fourier near3 transform)) and ((discrete or (single$value)) near3 fourier near3 transform) and ((sinusoidal or sinusoid) with (correct$3 or modif$7) with (signal or data or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 08:47 |
| S9 | 1 | ((measur$5 or sampl$3) near4 ((acoustic or acoustical or sound) near3 pressure near3 wave)) and (phase near3 output near3 (portion or section or module)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:06 |

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|---|---|---|---|---|---|---|
| S10 | 1377 | (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4) near3 pressure near3 (wave or signal or data or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:37 |
| S11 | 16 | (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4) near3 (acoustic or acoustical) near3 pressure near3 (wave or signal or data or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:45 |
| S12 | 2 | (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4) near3 (acoustic or acoustical) near3 pressure near3 (wave or signal or data or information)) and (fast near3 fourier near3 transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:44 |
| S13 | 2 | (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4) near3 (acoustic or acoustical) near3 pressure near3 (wave or signal or data or information)) and (fast near3 fourier near3 transform) and ((discrete or single$value) near3 fourier near3 transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:44 |
| S14 | 17 | (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4 or correct$3) near3 (acoustic or acoustical) near3 pressure near3 (wave or signal or data or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:52 |

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|---|---|---|---|---|---|---|
| S15 | 1447 | (combustion near3 chamber) and ((modulat$3 or control$4 or modif$7 or alter$5 or adjust$4 or correct$3) near3 pressure near3 (wave or signal or data or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 09:47 |
| S16 | 1 | ("5044929").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/15 09:57 |
| S17 | 1 | ("5380190").URPN. | USPAT | OR | OFF | 2004/11/15 09:58 |
| S18 | 12 | ("3936606" \| "4044203" \| "4489441" \| "4689821" \| "4947434" \| "4987598" \| "5010576" \| "5018202" \| "5022082" \| "5131047" \| "5138664" \| "5195140").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/15 09:58 |
| S19 | 26 | ("5386689").URPN. | USPAT | OR | OFF | 2004/11/15 10:26 |
| S20 | 6 | ("4153815" \| "4583936" \| "5060271" \| "5145355" \| "5229556" \| "5325438").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/15 09:58 |
| S21 | 3 | ("5445517").URPN. | USPAT | OR | OFF | 2004/11/15 09:58 |
| S22 | 151 | 60/312.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:29 |
| S23 | 177 | 381/71.1.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:30 |
| S24 | 65 | 381/71.2.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:26 |
| S25 | 130 | 700/280.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:30 |
| S26 | 413 | 702/85.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:27 |

| S27 | 95 | 702/98.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:27 |
|---|---|---|---|---|---|---|
| S28 | 128 | 702/106.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:27 |
| S29 | 258 | 702/127.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:27 |
| S30 | 196 | 702/138.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/11/15 10:27 |
| S31 | 0 | 60/312.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT | OR | ON | 2004/11/15 10:30 |
| S32 | 0 | 381/71.1.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT | OR | ON | 2004/11/15 10:30 |
| S33 | 0 | 381/71.2.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT | OR | ON | 2004/11/15 10:30 |
| S34 | 0 | 700/280.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT | OR | ON | 2004/11/15 10:31 |
| S35 | 0 | 702/85.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT | OR | ON | 2004/11/15 10:31 |
| S36 | 0 | 702/98.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGPUB; USPAT | OR | ON | 2004/11/15 10:31 |

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|---|---|---|---|---|---|---|
| S37 | 0 | 702/106.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGP UB; USPAT | OR | ON | 2004/11/15 10:31 |
| S38 | 0 | 702/127.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGP UB; USPAT | OR | ON | 2004/11/15 10:31 |
| S39 | 1 | 702/138.ccls. and ((acoustic or acoustical) near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) | US-PGP UB; USPAT | OR | ON | 2004/11/15 10:31 |
| S40 | 2 | ("180" near3 phase) and (acoustic near3 pressure near3 wave) and (fft or (fast near3 fourier near3 transform)) and sinusoidal and (dft or (discrete near3 fourier near3 transform)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2004/11/15 12:50 |
| S41 | 3 | ((supress$3 or reduc$4 or diminsh$3 or lowering) near3 pressure near3 wave) and (acoustic near3 pressure near3 wave) and (correct$3 near3 (data or signal or information)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2004/11/15 12:53 |
| S42 | 0 | ((supress$3 or reduc$4 or diminsh$3 or lowering) near3 pressure near3 wave) and (acoustic near3 pressure near3 wave) and (correct$3 near3 (data or signal or information)) and (fft or (fast near3 fourier near3 transform)) and (dft or (discrete near3 fourier near3 transform)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2004/11/15 12:51 |

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|---|---|---|---|---|---|---|
| S43 | 18 | ((supress$3 or reduc$4 or diminsh$3 or lowering) near3 pressure near3 wave) and (correct$3 near3 (data or signal or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 12:53 |
| S44 | 2169 | (((acoustic or acoustical or sound or echo or reverberat$5) near3 pressure) near5 (abat$5 or supress$3 or reduc$4 or cancel$6)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 07:39 |
| S45 | 28 | (((acoustic or acoustical or sound or echo or reverberat$5) near3 pressure) near5 (abat$5 or supress$3 or reduc$4 or cancel$6)) and (fft or (fast adj fourier adj transform)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 15:25 |
| S46 | 9 | (discrete adj fourier adj transform) and (fft or (fast adj fourier adj transform)) and ((sample or sampling or measure or measurement or measuring or determine or determining or determination or receive or receiving or reception or collect or collection or collecting) near4 (acoustic or acoustical or sound or echo or echoing or reverberate or reverberation or reverberating) near3 pressure near3 (signal or data or wave or information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/15 15:39 |
| S47 | 12 | ("5621656").URPN. | USPAT | AND | OFF | 2004/11/15 15:40 |

| S48 | 2 | ("6330336").URPN. | USPAT | AND | OFF | 2004/11/15 15:40 |
|---|---|---|---|---|---|---|
| S49 | 20 | ("4965822" \| "5533121" \| "5631900" \| "5646991" \| "5796820" \| "6044068" \| "6049606" \| "6058194" \| "6108413" \| "6125179" \| "6141415" \| "6192126" \| "6201866" \| "6212273" \| "6243462" \| "6269161" \| "6282176" \| "6330336" \| "6434110" \| "6438225"). PN. | US-PGP UB; USPAT; USOCR | AND | OFF | 2004/11/15 15:41 |
| S50 | 2 | (((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 07:54 |
| S51 | 255 | ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure near3 (wave or signal or data or information))) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 07:48 |

| S52 | 8 | ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure near3 (wave or signal or data or information))) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((corrective or correction or correcting or modifying or modification or error) near3 (signal or data or information or wave))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 07:52 |

| S53 | 2 | ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure near3 (wave or signal or data or information))) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((corrective or correction or correcting or modifying or modification or error) near3 (signal or data or information or wave))) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 07:51 |
|-----|-----|------|------|------|------|------|
| S54 | 444 | ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 07:55 |

| S55 | 1 | (((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure near3 (wave or signal or data or information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 07:55 |
|-----|-----|-----|-----|-----|-----|-----|
| S56 | 139 | (((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure) or noise) near3 (wave or signal or data or information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 08:15 |

| S57 | 0 | ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) with (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (fft or (fast adj fourier adj transform)) and (dft or (discrete adj fourier adj transform)) and ((measure or measuring or measurement or sample or sampling or determine or determining or determination or analyzing or analysis or analysing) near4 ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical) near3 pressure) or noise) near3 (wave or signal or data or information))) and (((correcting or corrective or correction) near3 (signal or data or information)) with ("180" near3phase)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 07:58 |
| S58 | 181217 | (combustion near3 (chamber or portion or section)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 08:19 |

| S59 | 1843 | (combustion near3 (chamber or portion or section)) and ((abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling) with (((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 08:23 |
|---|---|---|---|---|---|---|
| S60 | 1548 | (combustion near3 (chamber or portion or section)) and ((abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling) near4 (((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 08:22 |
| S61 | 82 | (combustion near3 (chamber or portion or section)) and ((abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling) with (((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise)) and (fast adj fourier adj transform) or fft) and (discrete adj fourier transform and ("180" near3 phase) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 08:30 |
| S62 | 86096 | ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) near3 (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2004/11/16 08:32 |

| S63 | 1332 | ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) near3 (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (combustion near3 chamber) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 08:41 |
|-----|------|------|------|------|------|------|
| S64 | 16 | ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) near3 (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (combustion near3 chamber) and ((corrective oir correcting or correction) near3 (signal or wave$form or wave)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 08:52 |
| S65 | 1 | ((((thermo$acoustic or thermo$acoustical or acoustic or acoustical or sound) near3 pressure) or noise) near3 (abation or abating or abatement or supression or supressing or reduction or reducing or cancellation or canceling)) and (combustion near3 chamber) and ((corrective oir correcting or correction) near3 (signal or wave$form or wave)) and (fft or (fast adj fourier adj trasnsform)) | US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | AND | ON | 2004/11/16 08:53 |

| S66 | 17 | ("3936606" "5018202" "5380190" "5386689" "5445517" "5533121" "5575144" "5621656" "5668744" "5636287" "5778081" "5966452" "5996337" "6108413" "6137886" "6330336" "6650701").pn. | USPAT | OR | OFF | 2004/11/16 10:08 |
|-----|-----|-----|-----|-----|-----|-----|